Biotinylated Mouse PLAU/uPA Protein (active form)

Catalog # PLAU-MB001 Form: Lyophilized

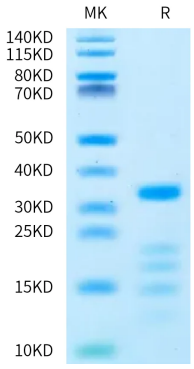
Product Details

Product description	Recombinant Biotinylated Mouse PLAU/uPA Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gly21-Phe433 (UniProt accession: P06869).
Molecular aliases	PLAU; Urokinase; ATF; UPA; URK; u-PA; BDPLT5; QPD
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 49.00 kDa. Due to enzyme lysis and glycosylation, the protein migrates to 30-35 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in 20mM PB, 150mM NaCl (pH 6.0). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in 20mM PB (pH 6.0). Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Mouse PLAU on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.